| | | | | |
|---|---|---|---|---|
| 31 | 531 | (((("451").CLAS.) and retain$3 with ring) and recess | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:17 |
| 34 | 7 | ("3375614" \| "4739589" \| "5032203" \| "5232875" \| "5597346" \| "5695392" \| "5725420").PN. | USPAT | 2004/06/28 13:42 |
| 35 | 2 | 6062963.URPN. | USPAT | 2004/06/28 13:42 |
| 38 | 3 | ("5597346" \| "5695392" \| "5749771").PN. | USPAT | 2004/06/28 13:43 |
| 39 | 8 | 5944593.URPN. | USPAT | 2004/06/28 13:43 |
| 40 | 8 | 5944593.URPN. | USPAT | 2004/06/28 13:45 |
| 43 | 11 | ("5571044" \| "5692947" \| "5695392" \| "5803799" \| "5857899" \| "6019670" \| "6110025" \| "6146260" \| "6179694" \| "6267643" \| "6277008").PN. | USPAT | 2004/06/28 13:45 |
| 44 | 1 | 6447380.URPN. | USPAT | 2004/06/28 13:46 |
| 47 | 29 | ("5205082" \| "5533924" \| "5571044" \| "5624299" \| "5635083" \| "5643061" \| "5664988" \| "5664990" \| "5695392" \| "5700180" \| "5707492" \| "5755614" \| "5762539" \| "5762544" \| "5795215" \| "5803799" \| "5857899" \| "5868896" \| "5879226" \| "5882243" \| "5916015" \| "5948204" \| "5993302" \| "6004193" \| "6012964" \| "6062963" \| "6089961" \| "6110012" \| "6136710").PN. | USPAT | 2004/06/28 13:47 |
| 48 | 1 | 6419567.URPN. | USPAT | 2004/06/28 13:48 |
| 49 | 14 | (("6,224,472") or ("5,695,392") or ("6,146,260") or ("6,136,710") or ("5,643,061") or ("5,944,593") or ("6,183,354")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:56 |
| 50 | 3 | (("5738574") or ("6183354") or ("6422927") or ("2001004780")).PN. | USPAT; US-PGPUB | 2004/06/28 14:02 |
| 51 | 709 | ((retaining adj ring) and recess) and polish$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:45 |
| 52 | 7286 | (retaining adj ring) and channel | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:54 |
| 53 | 3170 | ((retaining adj ring) and channel) and recess | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:55 |
| 54 | 335 | (((retaining adj ring) and channel) and recess) and polish$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:55 |
| 55 | 167 | 6,224,472 5,695,392 6,146,260 6,136,710 5,643,061 5,944,593 6,183,354 | USPAT; US-PGPUB | 2004/06/28 15:16 |
| 56 | 7 | (("6,224,472") or ("5,695,392") or ("6,146,260") or ("6,136,710") or ("5,643,061") or ("5,944,593") or ("6,183,354")).PN. | USPAT; US-PGPUB | 2004/06/28 15:40 |
| 57 | 477 | (451/397).CCLS. | USPAT; US-PGPUB | 2004/06/28 15:41 |
| 58 | 940 | (451/398).CCLS. | USPAT; US-PGPUB | 2004/06/28 15:41 |
| 59 | 41 | ((451/397).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 15:44 |
| 60 | 193 | ((451/398).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 15:44 |

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 8 | 34631 | retaining adj ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 11:12 |
| 9 | 11641 | (retaining adj ring) and recess | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:54 |
| 10 | 333 | ((retaining adj ring) and recess) and carrier and polish$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:44 |
| 13 | 6 | ("5944593" \| "5951382" \| "5967885" \| "6004193" \| "6062963" \| "6068548").PN. | USPAT | 2004/06/28 11:23 |
| 16 | 11 | ("5597346" \| "5679065" \| "5681215" \| "5695392" \| "5803799" \| "5931725" \| "5941758" \| "6004193" \| "6093089" \| "6110025" \| "6116992").PN. | USPAT | 2004/06/28 11:26 |
| 17 | 7 | 6224472.URPN. | USPAT | 2004/06/28 15:16 |
| 18 | 1 | 6267643.URPN. | USPAT | 2004/06/28 11:28 |
| 19 | 920 | (451/285).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 14:01 |
| 20 | 288 | (451/286).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 12:32 |
| 21 | 1106 | (451/287).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 12:32 |
| 22 | 1178 | (451/288).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 12:32 |
| 23 | 366 | (451/289).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 12:42 |
| 24 | 171 | ((451/285).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 12:49 |
| 25 | 78 | ((451/286).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 12:51 |
| 26 | 200 | ((451/287).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:08 |
| 27 | 292 | ((451/288).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:15 |
| 28 | 108 | ((451/289).CCLS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:17 |
| 29 | 63862 | ("451").CLAS. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:17 |
| 30 | 1479 | (("451").CLAS.) and retain$3 with ring | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/28 13:17 |